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LIST OF STATION PUBLICATIONS

Received by the Office of Experiment Stations during January 1937.

The Department does not have these publications for distribution. Usually they may be obtained from the stations issuing them. The postoffice address of the station is given at the end of each entry.

Characteristics and costs of county government in Arkansas. C. O. Brannen.
(Ark. Sta. Bul. 338. 1937.) Fayetteville.

Partners in agricultural progress: Report of the [California] Agricultural
Experiment Station, July 1, 1934 to June 30, 1936. C. B. Hutchison and
S. G. Rubinow. 1936. Berkeley.

Peanut meal, food value and uses. L. Ascham. (Ga. Sta. Bul. 195. 1936.)
Experiment.

Bunch grapes in north Georgia. J. E. Bailey. (Ga. Sta. Circ. 112. 1937.)
Experiment.

Illinois corn performance tests, results for 1935. G. H. Dungan et al. (Ill.
Sta. Bul. 427. 1936.) Urbana.

Soybean costs and production practices. R. C. Ross. (Ill. Sta. Bul. 428.
1936.) Urbana.

Illinois corn performance tests, results for 1936. G. H. Dungan et al. (Ill.
Sta. Bul. 429. 1936.) Urbana.

Frozen desserts. P. H. Tracy. (Ill. Sta. Circ. 462. 1936.) Urbana.

Silage crops for dairy cattle. W. B. Nevens. (Ill. Sta. Circ. 463. 1936.)
Urbana.

Pasture improvement and management. W. L. Burlison, H. P. Rusk, and J. J. Pieper,
(Ill. Sta. Circ. 465. 1936.) Urbana.

Fighting grasshoppers on Illinois farms. J. H. Bigger, W. P. Flint, and M. D.
Farrar. (Ill. Sta. Circ. 466. 1937.) Urbana.

Farm organization and management in Webster County. J. A. Hopkins. (Iowa
Sta. Bul. 350. 1936.) Ames.

Classification of the organisms important in dairy products: I, Streptococcus
liquefaciens. H. F. Long and B. W. Hammer. (Iowa Sta. Res. Bul. 206. 1936.)
Ames.

- Masonry barn design and construction. H. Giese, H. J. Barre, and J. B. Davidson.
(Iowa Sta. Res. Bul. 207. 1936.) Ames.
- The relation of reserves to cold resistance in alfalfa. J. J. Mark. (Iowa
Sta. Res. Bul. 208. 1936.) Ames.
- Feeding dairy cows. R. H. Lush and E. W. Neasham. (La. Sta. Circ. 18. 1937.)
Baton Rouge.
- Blackstrap molasses as a livestock feed. M. G. Snell, C. W. Upp, and R. H. Lush.
(La. Sta. Circ. 19. 1937.) Baton Rouge.
- An economic study of milk production costs in herds of producer-distributors in
Maine. G. F. Dow. (Maine Sta. Bul. 385. 1936.) Orono.
- Commercial fertilizers, 1936. E. R. Tobey. (Maine Sta. Off. Insp. 161.
1936.) Orono.
- The corn earworm. L. P. Ditman and E. N. Cory. (Md. Sta. Bul. 399. 1936.)
College Park.
- The vinegar gnats or pomace flies, their relation to the canning of tomatoes.
L. P. Ditman, E. N. Cory, and A. R. Buddington. (Md. Sta. Bul. 400. 1936.)
College Park.
- Meteorological observations for December 1936. C. I. Gunness. (Mass. Sta.
Met. Ser. Bul. 576. 1936.) Amherst.
- Fattening beef calves for market. G. A. Branaman. (Mich. Sta. Spec. Bul. 280.
1936.) East Lansing.
- The vaccinal immunization of cattle for Bang's disease. D. B. Meyer and I. F.
Huddleson. (Mich. Sta. Tech. Bul. 153. 1936.) East Lansing.
- The biology of Pleurotus corticatus Fries. F. H. Kaufert. (Minn. Sta. Tech.
Bul. 114. 1936.) University Farm, St. Paul.
- A study of the body and texture of butter. S. T. Coulter and W. B. Combs.
(Minn. Sta. Tech. Bul. 115. 1936.) University Farm, St. Paul.
- A compilation of experimental and other data on feeding cottonseed products to
beef cattle. C. F. Clark. (Miss. Sta. Bul. 317. 1936.) State College.
- Volumes and weights of stacked hay. H. E. Murdock. (Mont. Sta. Bul. 327.
1936.) Bozeman.
- Types of farming in Montana: Part I, Physical environment and economic factors
affecting Montana agriculture. N. W. Johnson and M. H. Saunderson. (Mont.
Sta. Bul. 328. 1936.) Bozeman.
- A study of the trends of Montana livestock numbers, prices, and profits.
M. H. Saunderson. (Mont. Sta. Bul. 329. 1936.) Bozeman.

- The immunizing value of commercial hemorrhagic septicemia aggressins. L. Van Es and J. F. Olney. (Nebr. Sta. Res. Bul. 87. 1936.) Lincoln.
- Epidemic tremors (trembling chick disease). C. A. Bottorff et al. (N. H. Sta. Circ. 51. 1936.) Durham.
- Lysimeter experiments: IV, Records for tanks 17 to 20 during the years 1922 to 1933, and for tanks 13 to 16 during the years 1913 to 1928. T. L. Lyon and J. A. Bizzell. (N. Y. (Cornell) Sta. Mem. 194. 1936.) Ithaca.
- Physiological studies of Rhizobium species. D. G. Clark. (N. Y. (Cornell) Sta. Mem. 196. 1936.) Ithaca.
- Experiments in the physiology of mammary development and lactation. S. A. Asdell et al. (N. Y. (Cornell) Sta. Mem. 198. 1936.) Ithaca.
- Cornell Agricultural Experiment Station, forty-ninth annual report, 1936. C. E. Ladd et al. 1937. Ithaca.
- The biology of the apple curculio (Tachypterellus quadrigibbus Say). O. H. Hammer. (N. Y. State Sta. Tech. Bul. 240. 1936.) Geneva.
- Ohio agricultural statistics, 1935. G. S. Ray, L. H. Wiland, and P. P. Wallrabenstein. (Ohio Sta. Bul. 577. 1936.) Wooster.
- Soil management systems in a young Bartlett pear orchard. F. S. Howlett. (Ohio Sta. Bul. 578. 1936.) Wooster.
- Some economic problems of cotton gins in Oklahoma. R. A. Ballinger and R. C. Soxman. (Okla. Sta. Bul. 231. 1936.) Stillwater.
- The Noctuidae of Pennsylvania, a manual. H. M. Tietz. (Pa. Sta. Bul. 335. 1936.) State College.
- The Pennsylvania Agricultural Experiment Station, 49th annual report for the fiscal year ended June 30, 1936. R. L. Watts et al. (Pa. Sta. Bul. 336. 1936.) State College.
- The tomato pin worm (Gnorimoschema lycopersicella Busck) C. A. Thomas. (Pa. Sta. Bul. 337. 1936.) State College.
- Methods of heating hotbeds. G. J. Stout et al. (Pa. Sta. Bul. 338. 1936.) State College.
- Field bindweed. C. J. Franzke and A. N. Hume. (S. Dak. Sta. Bul. 305. 1936.) Brookings.
- A rating of plants with reference to their relative resistance or susceptibility to Phymatotrichum root rot. J. J. Taubenhaus and W. N. Ezekiel. (Tex. Sta. Bul. 527. 1936.) College Station.

Drainage and irrigation, soil, economic, and social conditions, Delta area, Utah: Division 3, Economic conditions. W. P. Thomas and G. T. Blanch. (Utah Sta. Bul. 273. 1936.) Logan.

Influence of rotation and manure on the nitrogen, phosphorus, and carbon of the soil. J. E. Greaves and C. T. Hirst. (Utah Sta. Bul. 274. 1936.) Logan.

Service to agriculture: Report of the West Virginia Agricultural Experiment Station for the biennium ending June 30, 1936. F. D. Fromme. (W. Va. Sta. Bul. 278. 1936.) Morgantown.

EX 6 Li

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Received by the Office of Experiment Stations during February 1937.

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The digestibility of perilla meal, hempseed meal, and babassu meal, as determined for ruminants. A. H. Folger. (Calif. Sta. Bul. 604. 1937.) Berkeley.

Ornamental flowering plants experimentally infected with curly top. J. H. Freitag and H. H. P. Severin.- Negative evidence on multiplication of curly-top virus in the beet leafhopper, Eutettix tenellus. J. H. Freitag. (Hilgardia [Calif. Sta.] vol. 10, no. 9. 1936.) Berkeley.

The herbicidal properties of boron compounds. A. S. Crafts and R. N. Raynor.- Some effects of thallium sulfate upon soils. A. S. Crafts.- Toxicity of arsenic, borax, chlorate, and their combinations in three California soils. A. S. Crafts and C. W. Cleary. (Hilgardia [Calif. Sta.] vol. 10, no. 10. 1936.) Berkeley.

Development of the flower and macrogametophyte of Allium cepa. H. A. Jones and S. L. Emsweller.- Ontogeny and structure of collenchyma and of vascular tissues in celery petioles; vessel development in celery. K. Esau. (Hilgardia [Calif. Sta.] vol. 10, no. 11. 1936.) Berkeley.

Protein content of corn as influenced by laboratory analyses and field replication. W. H. Leonard and A. Clark. (Colo. Sta. Tech. Bul. 19. 1936.) Fort Collins.

Fruit jellies: IX, The role of pectin: 5, The enzymic hydrolysis of starch in the presence of pectin, in pectic extracts and in apple pomace. G. L. Baker. (Del. Sta. Bul. 204. 1936.) Newark.

Annual report [of the Florida Agricultural Experiment Station] for the fiscal year ending June 30, 1936. W. Newell et al. 1936. Gainesville.

Report of the Hawaii Agricultural Experiment Station, 1936. O. C. Magistad. 1936. Honolulu.

Financial management of farmers' creameries as affected by volume and prices. A. Mighell and P. E. Quintus. (Iowa Sta. Bul. 351. 1936.) Ames.

Rural organizations and land utilization on Muscatine Island, a study of social adjustments. R. E. Wakeley and J. E. Losey. (Iowa Sta. Bul. 352. 1936.) Ames.

Livestock marketing methods in Denmark, Great Britain and Canada. G. Shepherd. (Iowa Sta. Bul. 353. 1937.) Ames.

- Farm tenure in Iowa: I, Tenancy problems and their relation to agricultural conservation. R. Schickele and C. A. Norman. (Iowa Sta. Bul. 354. 1937.) Ames.
- Testing cream and milk for butterfat. J. D. Foster. (Ky. Sta. Regulatory Ser. Bul. 9. 1936.) Lexington.
- Grazing and parasitical studies with cattle and sheep. M. G. Snell. (La. Sta. Bul. 279. 1936.) Baton Rouge.
- Sweet potato production in Louisiana. J. C. Miller and W. D. Kimbrough. (La. Sta. Bul. 281. 1936.) Baton Rouge.
- Diseases of tung trees in Louisiana. A. G. Plakidas. (La. Sta. Bul. 282. 1937.) Baton Rouge.
- Report of progress for year ending June 30, 1936. F. Griffee. (Maine Sta. Bul. 384. 1936.) Orono.
- Dried blood as a source of protein for dairy cows. J. G. Archibald. (Mass. Sta. Bul. 344. 1936.) Amherst.
- Inspection of commercial feedstuffs. P. H. Smith. (Mass. Sta. Control Ser. Bul. 85. 1936.) Amherst.
- Inspection of agricultural lime products. H. D. Haskins. (Mass. Sta. Control. Ser. Bul. 87. 1936.) Amherst.
- The "Graduated Space" method of thinning apples. H. P. Gaston and G. L. Ricks. (Mich. Sta. Spec. Bul. 281. 1937.) East Lansing.
- The Quarterly Bulletin, index to vols. 1-18 (inclusive). (Mich. Sta. Quart. Bul. 1936.) East Lansing.
- Coccidiosis in chickens and other birds. A. J. Durant. (Mo. Sta. Bul. 372. 1936.) Columbia.
- Controlling borers of fruit, forest, and shade trees. L. Haseman. (Mo. Sta. Bul. 373. 1936.) Columbia.
- Effect of treatment on fence posts. J. C. Wooley. (Mo. Sta. Bul. 374. 1937.) Columbia.
- Dairy goats in Missouri. C. W. Turner, A. C. Ragsdale, and E. R. Garrison. (Mo. Sta. Bul. 375. 1937.) Columbia.
- Rations for weanling pigs. L. A. Weaver. (Mo. Sta. Bul. 376. 1937.) Columbia.
- Cytogenetic studies in Triticum monococcum L. and T. aegilopoides Bal. L. Smith. (Mo. Sta. Res. Bul. 248. 1936.) Columbia.
- Methods of incorporating organic matter with the soil in relation to nitrogen accumulations. W. A. Albrecht. (Mo. Sta. Res. Bul. 249. 1936.) Columbia.

An analysis of agriculture on the Valier irrigation project. P. L. Slagsvold.
(Mont. Sta. Bul. 330. 1936.) Bozeman.

Montana insect pests for 1935 and 1936, the twenty-sixth report of the State
entomologist of Montana. A. L. Strand. (Mont. Sta. Bul. 333. 1937.)
Bozeman.

A study of selected types of domestic gas stoves. A. E. Baragar. (Nebr. Sta.
Res. Bul. 86. 1936.) Lincoln.

Nevada soils, an outline of proposed investigations. V. E. Spencer. (Nev. Sta.
Bul. 144. 1936.) Reno.

The usefulness of winter and summer-fall egg yield records as criteria of poultry
breeder selection. W. C. Thompson and F. P. Jeffrey. (N. J. Sta. Bul. 612.
1936.) New Brunswick.

Some chemical constituents of apple associated with susceptibility to fire-blight.
A. A. Nightingale. (N.J. Sta. Bul. 613. 1936.) New Brunswick.

Analyses of commercial fertilizers, fertilizer supplies, and home mixtures for 1936.
C. S. Cathcart. (N.J. Sta. Bul. 619. 1936.) New Brunswick.

Selecting poultry breeders by means of winter and summer-fall egg yield records.
W. C. Thompson and F. P. Jeffrey. (N.J. Sta. Hints to Poultrymen Vol. 24,
no. 1. 1936.) New Brunswick.

Soil and plant response to certain methods of potato cultivation. G. C. Moore.
(N.Y. (Cornell) Sta. Bul. 662. 1937.) Ithaca.

Influence of storage temperature and humidity on seed value of potatoes. O. Smith.
(N.Y. (Cornell) Sta. Bul. 663. 1937.) Ithaca.

Effect of soil reaction on growth, yield, and market quality of potatoes.
O. Smith. (N.Y. (Cornell) Sta. Bul. 664. 1937.) Ithaca.

Production and quality of meat from native and grade yearling cattle. E. H.
Hostetler, J. E. Foster and O. G. Hankins. (N.C. Sta. Bul. 307. 1936.)
Raleigh.

Current farm economics, Oklahoma. (Okla. Sta. Cur. Farm Econ. vol. 10, no. 1,
1937.) Stillwater.

Science serving agriculture: Report of the Oklahoma Agricultural Experiment
Station for June 1, 1934 to June 30, 1936. C. P. Blackwell. 1936. Stillwater.

Inspection of fertilizers. W. L. Adams and T. Wright, Jr. (R.I. Sta. Ann.
Fert. Circ. 1936.) Kingston.

Forty-ninth annual report of the South Carolina Experiment Station for the year
ended June 30, 1936. H. P. Cooper et al. 1936. Clemson.

Control of tobacco insects in Tennessee. S. Marcovitch and W. W. Stanley.
(Tenn. Sta. Bul. 160. 1937.) Knoxville.

Commercial feeding stuffs, from September 1, 1935 to August 31, 1936. F. D. Fuller and J. Sullivan. (Tex. Sta. Bul. 532. 1936.) College Station.

Soils of Collin, Frio, Galveston, Midland, Potter and Van Zandt Counties and the Trans-Pecos area. G. S. Fraps and J. F. Fudge. (Tex. Sta. Bul. 535. 1936.) College Station.

Factors which may affect the hardness of cotton seed cake. G. S. Fraps and C. D. Marrs. (Tex. Sta. Bul. 534. 1936.) College Station.

Locoine, the poisonous principle of loco weed, Astragalus earlei. G. S. Fraps and E. C. Carlyle. (Tex. Sta. Bul. 537. 1936.) College Station.

The effect of exposure in the field on grade, strength, and color of raw cotton. M. A. Grimes. (Tex. Sta. Bul. 538. 1936.) College Station.

How science aids Utah agriculture: Biennial report of the Director, 1934-35 and 1935-36. L. Nelson. (Utah Sta. Bul. 276. 1936.) Logan.

Charleston as a market for fruits and vegetables. T. W. Armentrout. (W. Va. Sta. Bul. 279. 1937.) Morgantown.

Wisconsin rural youth, education and occupation. J. A. James and J. H. Kolb. (Wis. Sta. Bul. 437. 1936.) Madison.

Forty-sixth annual report of the Wyoming Agricultural Experiment Station [for the year ended June 30, 1936]. J. A. Hill. 1936. Laramie.

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LIST OF STATION PUBLICATIONS

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- Cotton spacing. (Ala. Sta. Circ. 76. 1937.) Auburn.
- Dairying in Arizona. W. S. Cunningham. (Ariz. Sta. Bul. 155. 1937.) Tucson.
- Groundwater law in Arizona and neighboring states. G. E. P. Smith. (Ariz. Sta. Tech. Bul. 65. 1936.) Tucson.
- Breeding for smut resistance in Arizona-grown wheat. W. E. Bryan. (Ariz. Sta. Tech. Bul. 66. 1937.) Tucson.
- Annual report of the director for the fiscal year ending June 30, 1936. C. A. McCue. (Del. Sta. Bul. 205. 1936.) Newark.
- Cold storage studies of Florida citrus fruits: II, Effect of various wrappers and temperatures on the preservation of citrus fruits in storage. A. L. Stahl and W. M. Fifield. (Fla. Sta. Bul. 304. 1936.) Gainesville.
- The etiology of fowl paralysis, leukemia and allied conditions in animals: V, The oral exposure of chickens infected with various species of *Eimeria* (coccidia) to *Salmonella aertrycke*; VI, the oral exposure of chickens infested with *Ascaridia*, *Taenia* and *Capillaria* to *Salmonella aertrycke*. M. W. Emmel. (Fla. Sta. Bul. 305. 1936.) Gainesville.
- Cotton fertilizers for Georgia soils. R. P. Bledsoe, S. V. Stacy and J. J. Skinner. (Ga. Sta. Bul. 196. 1937.) Experiment.
- A study of ammonia and nitrate nitrogen for cotton: III, Influence of the nitrogen concentration in the nutrient medium; IV, influence of boron concentration. K. T. Holley and T. G. Dulin. (Ga. Sta. Bul. 197. 1937.) Experiment.
- Sixteenth annual report, 1935-1936, crop yields shown for calendar year 1935. S. H. Starr. (Ga. Coastal Plain Sta. Bul. 26. 1936.) Tifton.
- The gizzard-worm, and its transmission to chickens in Hawaii. J. E. Alicata. (Hawaii Sta. Circ. 11. 1937.) Honolulu.
- Distribution and costs of steam, electrical power, and labor in representative Idaho creameries. J. B. Rodgers et al. (Idaho Sta. Res. Bul. 12. 1936.) Moscow.
- Foreign strains of alfalfa and red clover. What is their adaptability to Illinois? J. J. Pieper and W. L. Burlison. (Ill. Sta. Bul. 431. 1937.) Urbana.

- Leucemia of fowls. C. A. Brandly, R. Graham and V. M. Michael. (Ill. Sta. Circ. 467. 1937.) Urbana.
- Grape pruning in Illinois. V. M. Kelley. (Ill. Sta. Circ. 468. 1937.) Urbana.
- A year's progress in solving farm problems of Illinois: Forty-eighth annual report for year ended June 30, 1935. H. W. Mumford. 1936. Urbana.
- The 1936 Iowa corn yield test. M. M. Rhoades and J. L. Robinson. (Iowa Sta. Bul. 355. 1937.) Ames.
- Farm tenure in Iowa: II, Facts on the farm tenure situation. R. Schickele. (Iowa Sta. Bul. 356. 1937.) Ames.
- Soils of Iowa. P. E. Brown. (Iowa Sta. Spec. Rpt. 3. 1936.) Ames.
- Report on agricultural research for the year ending June 30, 1936: Part I, Project reports, publications, staff, financial statement. R. E. Buchanan, et al. 1936. Ames.
- Report on agricultural research for the year ending June 30, 1936: Part II, Iowa Corn Research Institute, First annual report. 1936. Ames.
- The relationship between the internal structure and photosynthetic behavior of apple leaves. W. F. Pickett. (Kans. Sta. Tech. Bul. 42. 1937.) Manhattan.
- Biennial report of the Northeast Louisiana Experiment Station, St. Joseph, Louisiana, 1935-1936. C. B. Haddon. [1936.] Baton Rouge.
- Commercial agricultural seeds, 1936. G. P. Steinbauer.- Insecticides and fungicides, 1936. E. R. Tobey. (Maine Sta. Off. Insp. 162. 1936.) Orono.
- Studies of incubation factors in the agglutination test for pullorum disease. H. M. DeVolt and C. R. Davis. (Md. Sta. Bul. 402. 1936.) College Park.
- Seed inspection. F. A. McLaughlin. (Mass. Sta. Control Ser. Bul. 86. 1936.) Amherst.
- Meteorological observations for January 1937. C. I. Gunness. (Mass. Sta. Met. Bul. 577. 1937.) Amherst.
- Meteorological observations for February 1937. C. I. Gunness. (Mass. Sta. Met. Bul. 578. 1937.) Amherst.
- Wax emulsions for spraying nursery stock and other plant materials, a preliminary report. E. J. Miller, J. A. Neilson and S. A. Bandemer. (Mich. Sta. Spec. Bul. 282. 1937.) Bozeman.
- A mixture of alfalfa and smooth brome grass for pasture. H. C. Rather et al. (Mich. Sta. Circ. 159. 1937.) East Lansing.
- The Quarterly Bulletin. (Mich. Sta. Quart. Bul. vol. 19, No. 3. 1937.) East Lansing.

- Studies on the toxicity of blighted barley to swine. J. J. Christensen and H. C. H. Kernkamp. (Minn. Sta. Tech. Bul. 113. 1936.) University Farm, St. Paul.
- Studies on the freezing process in insects. R. W. Salt. (Minn. Sta. Tech. Bul. 116. 1936.) University Farm, St. Paul.
- Raising the dairy calf. H. A. Herman. (Mo. Sta. Bul. 377. 1937.) Columbia.
- Acquiring farm ownership by payments in kind, a plan to permit tenants to buy farms through annual product payments. O. R. Johnson. (Mo. Sta. Bul. 378. 1937.) Columbia.
- The nitrate nitrogen in the soil as influenced by the crop and the soil treatments. W. A. Albrecht. (Mo. Sta. Res. Bul. 250. 1937.) Columbia.
- Analyses of commercial fertilizers. A. P. Bruce and E. Burke. (Mont. Sta. Bul. 331. 1937.) Bozeman.
- Soils of Teton County, soil reconnoissance of Montana, preliminary report. L. F. Giesecker. (Mont. Sta. Bul. 332. 1937.) Bozeman.
- Phosphate investigations in Montana, 1936: Section I, Tests with alfalfa and other farm crops. J. Green.- Section II, Phosphorus responses on potatoes. F. M. Harrington and W. E. Pollinger. (Mont. Sta. Bul. 334. 1937.) Bozeman.
- Nebraska tractor tests, 1920-1936. E. E. Brackett et al. (Nebr. Sta. Bul. 304. 1937.) Lincoln.
- Cellar and cold storage of sound and mechanically damaged Triumph seed potatoes. H. O. Werner. (Nebr. Sta. Res. Bul. 88. 1936.) Lincoln.
- A study of relief activities in seven Nebraska counties, 1927-1934. L. H. Stott. (Nebr. Sta. Res. Bul. 89. 1937.) Lincoln.
- Judging quality in dairy products. P. A. Downs. (Nebr. Sta. Circ. 54. 1937.) Lincoln.
- Inspection of commercial fertilizers for 1936. T. O. Smith and H. A. Davis. (N. H. Sta. Bul. 294. 1936.) Durham.
- Rhododendron wilt and root rot. R. P. White. (N. J. Sta. Bul. 615. 1937.) New Brunswick.
- The thrushes and mimids of New Jersey. L. A. Hausman. (N. J. Sta. Bul. 618. 1937.) New Brunswick.
- Dry-land crops at the Tucumcari Field Station. D. R. Burnham and J. S. Cole. (N. Mex. Sta. Bul. 244. 1936.) State College.
- Forty-seventh annual report, New Mexico Agricultural Experiment Station for the fiscal year ended June 30, 1936. F. Garcia. 1936. State College.
- Transportation of milk and cream to the New York market. H. R. Varney. (N.Y. (Cornell) Sta. Bul. 655. 1936.) Ithaca.

- Rural youth, activities, interests, and problems: II, Unmarried young men and women, 15 to 29 years of age. W. A. Anderson. (N.Y. (Cornell) Sta. Bul. 661. 1937.) Ithaca.
- Recent investigations on the control of cedar-apple rust in the Hudson Valley. J. M. Hamilton. (N.Y. State Sta. Bul. 678. 1937.) Geneva.
- Mastitis: IV, The composition of milk as affected by latent mastitis. A. C. Dahlberg et al. (N.Y. State Sta. Tech. Bul. 239. 1936.) Geneva.
- Mastitis: V, The presence of mastitis streptococci in bovine mammary tissue. G. J. Hucker. (N.Y. State Sta. Tech. Bul. 241. 1937.) Geneva.
- The Bimonthly Bulletin. (Ohio Sta. Bimo. Bul. 184. 1937.) Wooster.
- Report of the Puerto Rico Agricultural Experiment Station, 1935 (Spanish edition). A. Lee. 1937. Mayaguez.
- The rural homemaker in southern Rhode Island as a paid worker. M. Whittenmore and B. M. Kuschke. (R.I. Sta. Bul. 259. 1936.) Kingston.
- Relative value of different brands of sodium nitrate in cotton production. H. P. Cooper et al. (S.C. Sta. Circ. 56. 1937.) Clemson.
- Annual report of the South Dakota Agricultural Experiment Station for the fiscal year ending June 30, 1936. J. W. Wilson et al. [1936.] Brookings.
- Tree fruit varieties in north Texas. L. E. Brooks. (Tex. Sta. Bul. 535. 1936.) College Station.
- Utilization of vitamin A by dairy cows. G. S. Fraps et al. (Tex. Sta. Bul. 536. 1937.) College Station.
- Tests of chick brooders. E. T. Swink. (Va. Sta. Bul. 306. 1936.) Blacksburg.
- A ten year study of codling moth activity. R. L. Webster. (Wash. Sta. Bul. 340. 1936.) Pullman.
- A graphic presentation of changes in the agriculture of Washington from 1930 to 1935. C. P. Heisig. (Wash. Sta. Bul. 341. 1936.) Pullman.
- Forty-sixth annual report for the fiscal year ended June 30, 1936. E. C. Johnson. (Wash. Sta. Bul. 342. 1936.) Pullman.
- Farm labor in the Yakima Valley, Washington. P. H. Landis and M. S. Brooks. (Wash. Sta. Bul. 343. 1936.) Pullman.
- Progress report of the state experiment farms. W. L. Quayle. (Wyo. Sta. Bul. 219. 1937.) Laramie.

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The nematodes and certain other parasites of sheep. S. B. Freeborn and M. A. Stewart. (Calif. Sta. Bul. 603. 1937.) Berkeley.

Inheritance of certain fruit and seed characters in watermelons. D. R. Porter. (Hilgardia [Calif. Sta.], vol. 10, No. 12. 1937.) Berkeley.

Relative growth and hereditary size limitation in the domestic fowl. I. M. Lerner. (Hilgardia [Calif. Sta.], vol. 10, No. 13. 1937.) Berkeley.

Tobacco Substation at Windsor, report for 1936. P. J. Anderson, T. R. Swanback and O. E. Street. (Conn. (State) Sta. Bul. 391. 1937.) New Haven.

Studies of suburbanization in Connecticut: 1, Windsor, a highly developed agricultural area. N. L. Whetten and E. C. Devereux, Jr. (Conn. (Storrs) Sta. Bul. 212. 1936.) Storrs.

Types of farming and type of farming areas in Connecticut. I. G. Davis. (Conn. (Storrs) Sta. Bul. 213. 1936.) Storrs.

Investigation of organic compounds as insecticides. H. G. Guy. (Del. Sta. Bul. 206. 1937.) Newark.

Cold storage studies of Florida citrus fruits: I, Effect of temperature and maturity on the changes in composition and keeping quality of oranges and grapefruit in cold storage. A. L. Stahl and A. F. Camp. (Fla. Sta. Bul. 303. 1936.) Gainesville.

Milk transportation problems in the St. Louis milkshed. R. W. Bartlett and W. F. Caskey. (Ill. Sta. Bul. 430. 1937.) Urbana.

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- Effects of age, size, and source of seed on the corn crop. T. A. Kiesselbach. (Nebr. Sta. Bul. 305. 1937.) Lincoln.
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- The "per cent firsts" as a measurement of egg size in pullet yields. W. C. Thompson. (N. J. Sta. Bul. 621. 1936.) New Brunswick.
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UNITED STATES DEPARTMENT OF AGRICULTURE
OFFICE OF EXPERIMENT STATIONS

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- Mint culture in northern Indiana. N. K. Ellis. (Ind. Sta. Circ. 227. 1937.) Lafayette.
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- Eight-year summary of horticultural investigations. J. C. Miller and W. D. Kimbrough. (La. Sta. Bul. 287. 1937.) Baton Rouge.
- Observations and experiments with neurolymphomatosis and the leukotic diseases. C. S. Gibbs. (Mass. Sta. Bul. 337. 1937.) Amherst.
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- Costs and profits in oyster drill control. L. A. Stauber and G. M. Lehmuth. (N. J. Sta. Bul. 624. 1937.) New Brunswick.
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- Raising calves on wire floors. J. W. Bartlett and H. H. Tucker. (N. J. Sta. Circ. 372. 1937.) New Brunswick.
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- Use of artificial light for poultry. C. S. Platt. (N. J. Sta. Hints to poultrymen, vol. 24, No. 4. 1937.) New Brunswick.
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- The response of celery to manures and fertilizers. F. K. Crandall. (R. I. Sta. Bul. 260. 1937.) Kingston.
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(Empoasca fabae). W. J. Schoene and G. W. Underhill. (Va. Sta. Tech.
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E. G. Schafer.- Part II, Effect of crop rotations on productivity of the
soil. L. C. Wheeting and S. C. Vandecaveye. (Wash. Sta. Bul. 344. 1937.)
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OFFICE OF EXPERIMENT STATIONS

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The Department does not have these publications for distribution. Usually they may be obtained from the stations issuing them. The postoffice address of the station is given at the end of each entry.

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- Control of Bang's disease by tests and segregation. W. S. Cunningham and R. N. Davis. (Ariz. Sta. Bul. 157. 1937.) Tucson.
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OFFICE OF EXPERIMENT STATIONS

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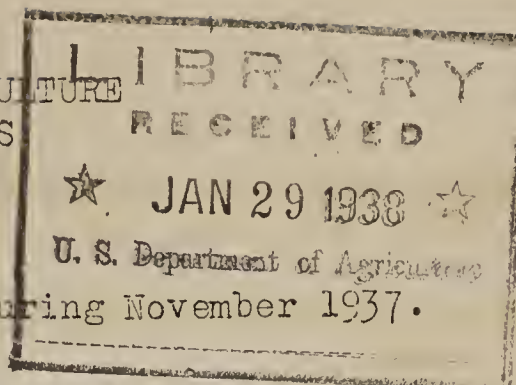
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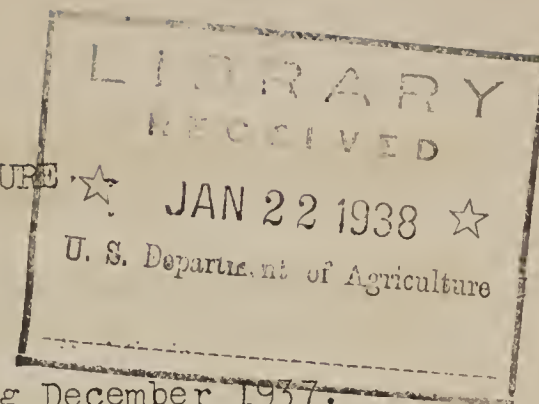
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